760240071 | FACT-1ELHPL2S-0300F

FACT® Fiber Optic Patch/Splice Panel, gray, 1E high, 48-port, singlemode, loaded with LC/APC adapters and C-grade pigtails, SMOUV splice tray type, 30m indoor/outdoor microsheath cable, left-hand patch

- Designed for use with the all-purpose all-front-access FIST-GR3 fiber frames supporting up to 2,688 LC or 1,344 SC connections in a single frame
- Reduced installation and maintenance time via the toolless snap-on design supporting both interconnect and cross-connect applications
- Flexible customization enabled by 4 chassis types (patch-only, patch-splice, pre-cabled and splice-only) to support all ODF applications
- High density through the single FACT element height (1E) being 30% less tall compared to the industry standard panel height (1HU)

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Portfolio	CommScope®
Product Type	Fiber patch panel, with indoor/outdoor cable
Product Brand	FACT®
Product Series	FACT

General Specifications

Functionality	Patching
Application	Compatible with FIST-GR3-style frames
Body Style	Left-hand patch
Cable Stub Type	Indoor/outdoor, microcable
Color	Gray
Color, front	Gray
Growth Configuration	Fully loaded
Interface, front	LC
Interface Feature, front	APC
Patch Cord Routing	Left sided
Patching Capacity, maximum	48
Rack Type	EIA 19 in
Rack Units	0.7

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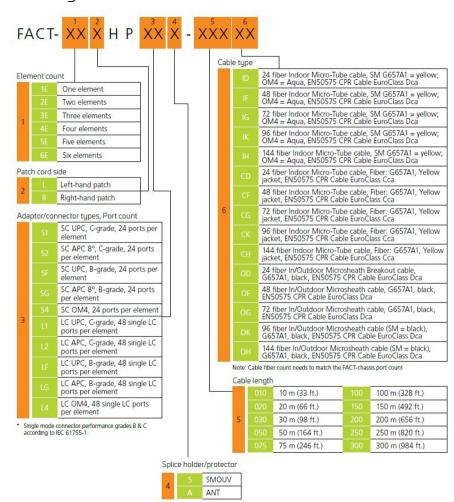|	
Shelf Movement	Sliding
Splicing Capacity, maximum	48
Splicing Type	SMOUV
Total Ports, quantity	48
Transmission Standards	ETSI EN 300 019-1-3	IEC 61300-3-30

Dimensions

Height	30.95 mm	1.219 in
Width	524 mm	20.63 in
Depth	283 mm	11.142 in
Cable Stub Length	30 m	98.425 ft

Ordering Tree

FACT- [1 XX] [2 X] H P [3 XX] [4 X] - [5 XXX] [6 XX]

Element count

1	1E	One element
	2E	Two elements
	3E	Three elements
	4E	Four elements
	5E	Five elements
	6E	Six elements

Patch cord side

2	L	Left-hand patch
	R	Right-hand patch

Adaptor/connector types, Port count

3	S1	SC UPC, C-grade, 24 ports per element
	S2	SC APC 8°, C-grade, 24 ports per element
	SF	SC UPC, B-grade, 24 ports per element
	SG	SC APC 8°, B-grade, 24 ports per element
	S4	SC OM4, 24 ports per element
	L1	LC UPC, C-grade, 48 single LC ports per element
	L2	LC APC, C-grade, 48 single LC ports per element
	LF	LC UPC, B-grade, 48 single LC ports per element
	LG	LC APC, B-grade, 48 single LC ports per element
	L4	LC OM4, 48 single LC ports per element

* Single mode connector performance grades B & C according to IEC 61755-1.

Splice holder/protector

4	S	SMOUV
	A	ANT

Cable type

6	ID	24 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
	IF	48 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
	IG	72 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
	IK	96 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
	IH	144 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; OM4 = Aqua, EN50575 CPR Cable EuroClass Dca
	CD	24 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
	CF	48 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
	CG	72 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
	CK	96 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
	CH	144 fiber Indoor Micro-Tube cable, Fiber: G657A1, Yellow jacket, EN50575 CPR Cable EuroClass Cca
	OD	24 fiber In/Outdoor Microsheath Breakout cable, G657A1, black, EN50575 CPR Cable EuroClass Dca
	OF	48 fiber In/Outdoor Microsheath cable, G657A1, black, EN50575 CPR Cable EuroClass Dca
	OG	72 fiber In/Outdoor Microsheath cable, G657A1, black, EN50575 CPR Cable EuroClass Dca
	OK	96 fiber In/Outdoor Microsheath cable (SM = black), G657A1, black, EN50575 CPR Cable EuroClass Dca
	OH	144 fiber In/Outdoor Microsheath cable (SM = black), G657A1, black, EN50575 CPR Cable EuroClass Dca

Note: Cable fiber count needs to match the FACT-chassis port count.

Cable length

5	010	10 m (33 ft.)	100	100 m (328 ft.)
	020	20 m (66 ft.)	150	150 m (492 ft.)
	030	30 m (98 ft.)	200	200 m (656 ft.)
	050	50 m (164 ft.)	250	250 m (820 ft.)
	075	75 m (246 ft.)	300	300 m (984 ft.)

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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A1
Performance Grade	Standard C grade
Insertion Loss, maximum	0.25 dB
Return Loss, minimum	60 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-20 °C to +85 °C (-4 °F to +176 °F)
EN50575 CPR Cable EuroClass	Dca
Flammability Rating	UL 94 V-0

Packaging and Weights

Included	Mounting hardware
Packaging quantity	1

Regulatory Compliance/Certifications

Agency	**Classification**
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Performance Grade	Guarantee to meet IEC 61755-1 Random Mating requirement

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